



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: MARUTA=3C

In re Application of:)	Art Unit: 1652
)	
MARUTA et al.)	Examiner: R. E. Prouty
)	
Appln. No.: 09/419,305)	Washington, D.C.
)	
Date Filed: October 15, 1999)	Confirmation No. 1033
)	
For: RECOMBINANT THERMOSTABLE)	December 22, 2003
ENZYME WHICH FORMS...)	
)	

AMENDMENT

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **Mail Stop**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Sir:

In response to the Office Action of July 30, 2003,
please amend as follows:

Amendments to the Claims are reflected in the listing of claims
which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Attachment attached hereto are pertinent pages of "Molecular
Biology of the Gene", 4th Edition, The Benjamin/Cumming
Publishing Company, Inc. (1987).